

Converting Colors

Hex(264039)

Have a look what the booklet for
Hex(264039) contains.

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Color

Hex(264039)

Conversions

Conversions Part 1

Format	Color
Hex	264039
RGB	38, 64, 57
RGB Percent	15%, 25%, 22%
CMY	0.8510, 0.7490, 0.7765
CMYK	0.41, 0.00, 0.11, 0.75
HSL	164°, 25%, 20%
HSV	164°, 41%, 25%
XYZ	3.3712, 4.3743, 4.5375
YIQ	55.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

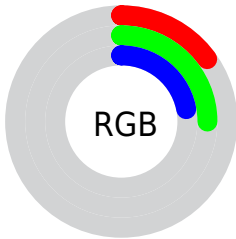
Format	Color
RYB	38, 53, 64
Decimal	2506809
CIELab	24.87, -11.89, 1.13
CIELCh	25, 11.945, 174.576
Yxy	4.3743, 0.2745, 0.3561
Android (android.graphics.Color)	4280696889 (0xFF264039)
YUV	55.4280, 0.7750, -15.2844
Hunter-Lab	20.9148, -7.8284, 1.7772

Details

The Hex color **264039** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **40262D**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **547068**, and **00160E** is the 20% darker color. If you saturate the color by 10%, you get **204037**, and if you desaturate by 10%, it is **2C403B**.

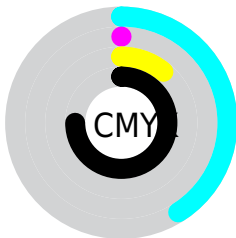
Distribution



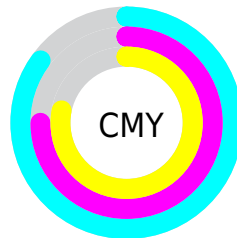
- Red (15%)
- Green (25%)
- Blue (22%)



- Red (15%)
- Yellow (21%)
- Blue (25%)



- Cyan (41%)
- Magenta (0%)
- Yellow (11%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264039 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 264039 by changing the saturation by 10% instead.

■ 264039

■ 264039

FFFFFF

■ 102A24

■ 547068

■ 00160E

■ 6D8981

■ 000000

■ 86A49B

■ A1BFB6

■ BCDBD1

■ D8F7EE

■ F4FFFF

■ 264039

■ 264039

■ 204037

■ 2C403B

■ 194036

■ 33403C

■ 134034

■ 39403E

■ 0C4032

■ 404040

■ 064030

■ 464042

■ 00402F

■ 4C4043

■ 534045

■ 594047

■ 604049

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2F3F30



264039



214042

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



264039



3A394B



4A372D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



264039



40262D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4D3534



264039



453646

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



264039



2E3C4D



4C353D



433A29

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



264039



223F47



4C353D



4C362F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



264039



4A5451



2D4026



252B2A



ABABAB



2B2B2B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



264039



2B5449



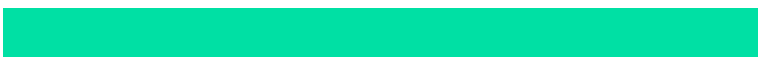
263A40



1E2120



006147



00E0A4

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40262D



542B36



402C26



211E1F



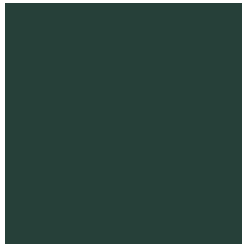
61001A



E0003C

Previews

White Background



This preview shows how the Hex color 264039 looks on a white background.

Color Contrast Check

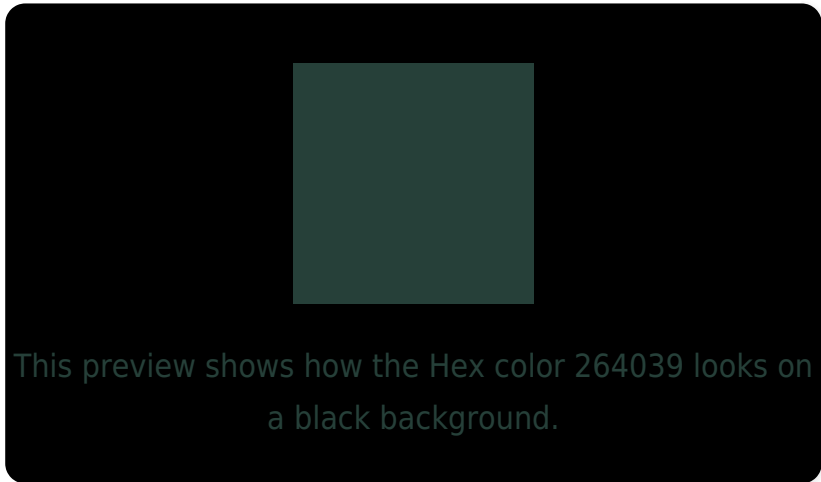
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

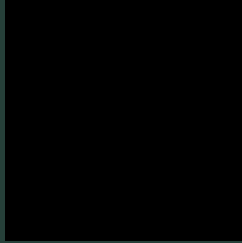
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 264039 Background



This preview shows how black text looks on a background with the Hex color 264039.



This preview shows how white text looks on a background with the Hex color 264039.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

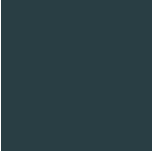
Dichromacy



Original Color
264039

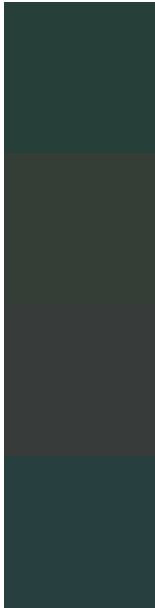
Protanopia
3D3B36

Deuteranopia
41393A



Tritanopia
293E44

Trichromacy



Original Color
264039

Protanomaly
353D37

Deuteranomaly
373C3A

Tritanomaly
283F40

Monochromacy



Original Color
264039

Achromatopsia
373737

Achromatomaly
313A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 264039 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #264039 looks like.

```
.text, #text, p{  
    color:#264039  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #264039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264039
}
```

Border

The CSS property to change the border of an element to Hex 264039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#264039 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#264039 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #264039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264039; -webkit-box-shadow:4px 4px  
4px 4px #264039; box-shadow:4px 4px 4px  
4px #264039 }
```

Background

The CSS property to change the background color of an element to Hex 264039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264039 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#264039 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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